

Andrzej Wielunski

Activities of TKKS in Bydgoszcz Reviewed,
by Andrzej Wielunski, 8 pp.
POLISH, np, Argumenty, Warsaw, 20 Feb 72,
pp 7, 14.
JPRS 56039

Jun 72

Andrzej Wielunski

Coordination of Services in Small-Scale Industry
During 1966-1970, by Stanislaw Wielowski, 5 pp.
POLISH, per, Przegląd Drobnej Wytwarzalności, No 10,
May 1965, pp. 1-2.
JPRS 31133

EE-Poland
Econ
Jul 65

283,815

Space Vehicle Recovery by Manikin
Wings (Paragliders), by E. Wieland.
COSMOS, par, *Beizhik*, No 4,
1965, pp 53-60.
NASA TT P-10,076

E. Wieland

U. S. GOVERNMENT USE ONLY

Sci-Aero

Jul 66

304,168

REC (NRC-TT-1510) CHEMICAL STUDIES OF SILICATES.
XXXVI. THE PAPER CHROMATOGRAPHIC EXAMINATION OF
CONDENSED SILICATES AND SILICIC ACIDS. Wieker, W.;
Hoebbel, D. Translated by D. A. Sinclair for National Research
Council of Canada, Ottawa, Ont., from Z. Anorg. Allg. Chem.:
366: No. 3-4, 139-51 (1969). 18p.

chemistry (inorganic); translations

ND-4 NP RC

Unlimited

W. Wieker

Chemical Studies of Silicates. Part 36. The
Paper Chromatographic Examination of Condensed
Silicates and Silicic Acids.

GERMAN, per, Zeitschrift fuer Anorganische und
Allgemeine Chemie, Vol 366, 1969, pp 139-151
NIC 72-60399-07B

sept 72

Firing and the Wall Construction Of the 100 t/h Boiler
In Block P Of The F Rimmerdorf Power Station., by H.
Wien.
GERMAN, per, Braunkohle Wärme Energie., Vol 17, No 84p, (9)
1965, pp 360-3.
(SEC)

H. Wien

Sci -
Sep 67

340,047

52

Conversion of 1-Benzylisoquinolines into
Berberine Salts, by W. Wiegrebe
GERMAN, per, Archiv Pharm. Vol 300, No 4,
1967, pp 329-336.
MLL Ref: 5828.4F (12718)

W. Wiegrebe

Sci-Chemistry
Jul 63

360,752

The Chemistry of Protactinium: The Polymorphism
of Protactinium (III)-Oxides, by P. Wiegand,
V. Scherer, 8 pp.
GEBMAN, per, Radiochim. Acta, No 4, 1965, pp 197-205.
AEC/BNWL-Tr-30-69

67

P. Wiegand

Sci/Chem
Oct 69

395,471

Internal Stress Measurements by X-ray Techniques
on Martensite and Residual Austenite in Case-
Hardened Steels, by L. Weigel, et al. 59
GERMAN, per, Harterei-Techn Mitt, Vol 24, 1960,
pp 225-232.
BISI 8147

Sci-Mat
Sep 70

L. Weigel

75
The Maintenance Department, by H. Wiegell.
GERMAN, per, Stahl Eisen, Vol 45, Nov. #,
1965, pp 1441-1446.
RISI 4801

H. Wiegell

Sci-N&M
Jul 66

306,1188

F. Wiegel

The Chemistry of Promethium. The Polymorphism of
Promethium (III) - Oxides.

GERMAN, per, Radiochimica Acta, Vol 4, 1965,

pp 197-203

NTC 72-13446-07E

Oct 72

Metallographic and X-ray Diffraction Studies of
Hard Chromium Deposits, by H. Wiegand,
H. R. Kaiser. 81
GERMAN, per. Metalloberflache, Vol 19, No 6,
1965, pp 161-173,
HB 6606

H. Wiegand

EE-Germany
Sci/M&M
Apr 66

294,875

H. Wiegand

94
The Behavior of Hard Chromium Plated
Steels Under Tensile Loads, by H. Wiegand,
H. R. Kaiser.
GERMAN, per, Metalloberfläche, Vol 10,
No 4, 1965, pp 98-104.
HS 6575

H. Wiegand

Sci-M&N
May 66

100,090

91
The Effects of Corrosion-Protecting Substances
on the Damage to Material by Cavitation and
Corrosion, by H. Kriegand, R. Schulmeister, 34 pp.
Gutshut, per, Motortechnische Zeitschrift, Vol 27,
No 5, 1966. P100169108-V
FTD-RT-67-271

H Kriegand
Sci/lat
Aug 68

364,810

72

The Influence of Machining and Electro-Chemical Treatment on the Behaviour Under Mechanical and Chemical Stressing of an Austenitic Iron-Nickel-Chromium Steel. I - Evaluation of Literature and Experimental Details. II - Results and Rotating-Beam Tests, by H. Wiegand, H. Eppenhardt.

GERMAN, per, Metallberichte, Vol 20, June 1966, pp 2-10 - I; Apr 1966, pp 165-172 - II.

DBI 4937

H. Wiegand

304, 4/66

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Dec 66

131
The Influence of Surface Oxidation on the
Formation of Surface Zones and the Fatigue
Strength of Case-hardened Specimens, by
H. Wiegand, G. Tolash.
GERMAN, per, Werkstatt Betrieb, Vol 99,
No 5, 1966, pp 327-333.
DISI 5745

H. Wiegand

Sci-Mat
Aug 69

389,528

72
The Combined Effect of Individual Factors on
Raising the Alternating Bending Fatigue
Strength of Case-Hardened Test Pieces, by
H. Wiegand and G. Tolash
GERMAN, per, Mart. Techn. Mitt., Vol 22, Oct
1967, pp 213-220.
BISI 6031

Sci-Materials
Feb 69

369,566

97
Pitting Corrosion and Fatigue Cracking of
Austenitic and Chromium-Nickel Steel, by
H. Wiegand.
GERMAN, rer, Stahl Eisen, Vol 88p Vol 88.
11 July 1968, pp 726-739.
BISI 6687

H. Wiegand

Sci-Stat
Mar 69

377,322

89
Stress-Corrosion Cracking Behaviour of Rust and
Acid-Resistant Austenitic Steels in Alkaline-
Earth Metal Halide Solutions, by H. Wiegand.
GERMAN, per, Metalloberfläche, Vol 22, Text. 1973,
pp 353-361.
BISI 7156

H. Wiegand

sci/ materials
not 63

301, 200

H. Wiegand

Considerations on the Nature and Strength of
Bolted Joints, by H. Wiegand and P. Strigens.
GERMAN, per, Maschinenbau, Vol 42, No 4, 1969,
pp 103-112.
GMBB-5106

July 71

70
The Technology of Starch Iodination, by
A. J. Wieg.
GERMAN, per, die Starch, Vol 20, No 10,
1968, pp 324-332.
REC-69-13245-07A

a. J. Wieg

Sci-Chem
Sept 69

301,612

Device for Fastening Structural Parts,
Especially Panels, to a Support Surface,
by Hermann Wiedmer, 7 pp.
GERMAN, Patent, No 1,018,208.
Dept of Comm
Patent Office

85

*Hermann
Wiedmer*

Sci-Mechanical
May 67

5
324,000

115
Additional Noise in Parametric Amplifiers
that is Dependent on the Input Signal, by G.
Wiederhold, 5 pp.

GERMAN, per, Experimentelle Technik der
Physik, No 4, 1965, pp 309-312.

P100337367
FTD-HT-67-131

G. Wiederhold

Sci-Physics
Jan 63

346,456

is the serial photograph being utilized as evidence
sively as possible as an Information Carrier, by
L. Wiedenfeld.
ZIVV, for, Vermessungstechnik, no 4, 1966,
pp 68-72.
CIA S-66

L. Wiedenfeld

10, 6 68

366,402

WIEDENFELD L

GE

IS THE INFORMATION CONTENT OF AERIAL PHOTOGRAPHS
BEING UTILIZED TO THE FULLEST

VERMESSUNSTECHNIK 1966 NO 4 PP 142-144

FSTC-HT-23-1244-73

90
The Properties of Zirconium Alloys as Structural
Materials in Nuclear Reactors, by K. H. Wiedemann.
GERMAN, per, Metall, Vol 21, No 10, 1967,
pp 1042-1047.
ILL Ref: 9091.97 (CU Trans 68/6)

K. H. WIEDEMANN

Sci/Mat
Mar 69

375,071

²⁵
The Effectiveness of Boron Containing Grain-
Refining Agents on the Grain Size of Solidi-
fied Pure Aluminium Melts, by K. H. Wiedemann.
GERMAN, per, Metall, Vol 15, No 3, 1961,
pp 221-224.
BISI 8214

Sci-Mat
Sep 70

K. H. Wiedemann

WIEDEMANN, H. Conversion of industrial plant to natural
Gas Warne Int. 18(6): (GB 412/T 575/GC/69)

Wiedemann, H

Janusz WIECZOREK
Reform of Local Government Administration
Analyzed, by Janusz Wiczorek, 8 pp.
POLISH, per, Zygie Gospodarose, Warsaw, 1943 3,
21 Jan 73, pp 1, 2.
JPRS 58225

Feb 73

144
Activities of the Polish Academy of Sciences
Geographic Institute, by Stanislaw Hantke.
Kazimierz Lechowicki. 37 pp.
POLISH, per. Foreign Correspondence, No. 11, July/
Sep 1967, pp 645-670.
JPRS 67957

Sci-Soc and Sci Org
Jan 68

308,111A

Problem of Net Lot in Polish Sea Fisheries,
by Henryk Wlecko.
POLISH, per, Biuletyn Informacyjny Geograficzny
Rybnictwa, Vol 4, No 4, 1987, pp 20-24.
*CPSTI TT 67-56124/40

Sci-Earth Sci & Oceanography
Dec 87

89

Problem of Net Part in the Polish Sea Fisheries,
by H. Wiecko. 9 pp.
POLISH, per, Biuletyn Zjednoczenia Gospodarki
Rybnaj, Vol 5, No 6, 1969, pp 17-23.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-32-Oct 1969-No 47
On Loan

H. wiecko

Sci-Mech
Dec 69

3193, 5124

Investigations of the LII, III X-Ray Emission
Band of Aluminum With a New Concave-Grating
Spectrograph, by G. Wiech. 27 pp.
GERMAN, per, Zeitschrift fur Physik, Vol 193,
1966, pp 490-510 P100190367
FTD-HT-66-614

G. Wiech

Sci/Physics
Jul 67

FOUO Dept of Defense only

351,581

80
Considerations on Metallographic Grain Size
Determination Methods, by K. Wiebking,
GMSA, ser. Met. Techn. Rep., Vol 7, No 4,
1967, pp 218-226.
EISI 6536

K. Wiebking

Sci-84
Apr 69

379,747

Effect of Variation of Nickel and Molybdenum
Content Within Specification Limits on Heat
Treatability of High Chromium Steels, by
H. Brandis, K. Wiebking.
GERMAN, per. DSU Techn. Rep., Vol 1, No 1, 1963,
pp 300-304.
ZISI 7791

59

Sci-Met
Oct 70

K. Wiebking

91
Determining Cutting Edge Temperatures During the
Cutting Operation, by H. G. Wiebach,
GERMAN, per. Metall, Vol 21, No 6, 1967, pp 612-
615.
HISI 6056

Sci/Int
Mar 68

391,072

Chilean Conservative Daily Discussion Circulation
against the Church, by Juan Antonio Videla,
6 pp. JOAN ANTONIO Videla
SPANISH, op, El Diario Ilustrado, 16, 17 & 18/19
Nov 1965, p. 4.
JPRS 33239

LA-Chile
Pol
Dec 65

0912,573

69
Statistical Investigations of Fochm in the Rhine
Valley and Attempt at Objective Fochm Forecasting
for the Station at Altdorf, by Richard Widner,
56 pp.
GERMAN, per. Vierteljahrsschrift der Naturforschenden
Gesellschaft in Zurich, 4th Quarter Issue,
31 Dec 1966, pp 331-375.
ACSI J-3348
ID 2204042067

Sci-Bar 501
Feb 68

349.1111

35
Characteristics and Features of Solutions Adopted
for the 600 MW Turbogenerator Set at Forchville
B, by W. Widmer, M. Inroault.
FRANCE, rpt, Congres de la Soc Franc des Electri-
ciens, Le Touquet, 8-12 Sept 1965, 22 pp.
C. E. Trans. 5468

St. Hidmire
Sci-Elec
Dec 70

107
Addition of Aluminum to Steel for
Decoxidation, by H. Widmark.
SWEDISH, per, Jernkontorets Annalar,
Vol 150, No 1, 1966, pp 28-30.
NB 6870-1

H. Widmark

Sci-Materials
Oct 66

313,155

108
The Addition of Aluminium for Deoxidation
of Steel, by G. Widmark,
Swedish, per, Jernkont. Ann., Vol 150,
No 1, 1966, pp 38-50.
*HB 6870

G.H. Widmark

Sci-N&M
June 66

HD3,548

85
Article on the Calculation of the Thermal
Breakdown Voltage of Insulating Systems WITH a
Solid Dielectric, by W. Zischner, W. Widmann.
GEBRA, par. E.T.E., Vol 67A, No 20, 1966,
pp 713-717.
ILL Ref: 3774.5 (1896)

W. Widmann

Sci/Elect
May 69

360, 69a

Carlos Widmann
Castro Visits End Cuban Isolation, by
Carlos Widmann, 7 pp.
SPANISH, np. El Siglo, Bogota, 5 Jan 1972, p 4.
JPRS 55137

Feb 72

Snipers, by H. Widohofer. 18 pp. 20
GERMAN, per, Truppendienst, Vol 6, No 2, Apr 1967
pp 109-113
ACSI J-2871
ID 2204029567

H. Widohofer

Military
Aug 67

356,483

34

Snipers (3rd Installment), by H. W. Anderson.
OKMAN, per, Transmission, No 4, 1967, ID 1137-
299.

ACSI J-3798
ID 2204054367

H. W. Anderson

Sci-M11
Feb 68

347,473

Snipers (2nd Installment) by K. Widhoffer-
GERMAN, per, Trumpet, No 3, 1967,
pp 224-229.
ACSI J-3798
ID 2204054367

33
34

Sci-Mil
Feb 68

H. W. Widhoffer

307,474

21

Snipers, by E. Vidofner.
GERMAN, per, Transmittal, No 3, 1967.
pp 224-229.
*ACSI J-3798
ID 2204054367

*Widofner
J. J. Hoff*

EE-Austria
Military
Dec 67

21
Orders (3rd installment) by H. W. Widdowson
OASD, per, Transmittal, No 3, 1967,
pp 297-299.
*ACSI J-3798
ID 2204054367

EE-Austria
Military
Dec 67

Handwritten signature
Handwritten signature

34

Opinions of Our Readers - Snipers, by
H. Widhofer.
GERMAN, per, Transpionist, No 4, Published
in Nos. 2 & 3, 1967, p 363.
ACSI J-3798
ID 2204054367

H. W. Widhofer

Sci-Mil
Feb 68

347,476

21
Opinions of Our Readers - Snipers, by M.
Widhofer.

GERMAN, per, Truppenzeitung, No 4, 1967, Published
in Nos 2 & 3, p 353.

*ACBI J-3798
ID 2204054367

M. Widhofer

EE-Austria
Military
Dec 67

124

Behaviour of Dust and Combustion Gases in Steam
Generators, by K. Wickert.
GERMAN, per, Mitt V.G.B. Vol 48, No 6, 1968,
pp 149-154.
NLI. Ref 9022.09 (4993)

K. Wickert

Sci-Prop & Fuels
July 69

3115-364

50
Diffusion Coefficients of H and D in Pd/Ag Foil
Electrodes at High H₂ Contents, by H. Wicke.
GERMAN, per. Z. Phys. Chem. N.F., No 46, 1965.
pp 123-127.
OBS TT 70-57011

Sci-Mat
Aug 70

Wicke

79
Specific heat, heat and Temperature Conductivity
of Solid Fuels, by M. Wicke, W. Peters.
GERMAN, ver. Brennstoff-Chemie, Vol 49, No 4,
April 1968, pp 97-102.
BISI 6763

M. Wicke

Sci-Hat
Apr 69

379,724

The Solubility and Permeation of Hydrogen in
Palladium, by E. Wicke.
GERMAN, per, Z fur Phys Chem Neue Folge., Vol 64,
1969, pp 225-236.
*NTIS/NBS IT 71-55295
Available NBS Only

E. Wicke

July 71

90
Investigations on the Nature and Distribution
of Oxide Inclusions in Steels Sand-Cast in
Various Ways, by F. Wick, E. Buchal.
GERMAN, per. Stahl und Eisen, Vol 38, No 9, 1967.
pp 701-710.
RE 7279

Sci-Int
Apr 68

352,2106

45

Pulse Method for the Study of the Rates of
Solid-Gas Phase Heterogeneous Reactions in
Conjunction with the Chromatographic Analysis
of Products, by B. Wichterlova, 8 pp.
CZECH, per, Chemical Listy, Vol 99, No 12,
1965, pp 1451-1455. F100119368-V
FD-81-67-261

Sci-Chemistry
July 68

310,842

35

Snipers, by H. Nichofner,
GERMAN, per, Truppendienst, Vol VI, No 2, 1967,
pp 109-119.
•ACSI J-2871
ID 2204029567

EEut-Germany
M11
Jul 67

How the Transition Is Accomplished, by P. Wicksman,
14 pp.
GERMAN, per, Schienenfahrzeuge, No 6, June 1966, 19
pp 187-190, 207-208, inside rear cover
DIA LH 318-67-II

West Germany
Econ
Nov 67

DA 1830

The Story of Iats Herold in Ghana, by Peter
Wichman, 5 pp.
GERMAN, per, Stern, No 12, 20 Mar 1966,
pp. 19-24 and 183.
JPRS 34891

31

Peter Wichman.

Africa-Ghana
Pol
Apr 66

297,031

74
Metallurgical Conditions for the Formation of
Oxide Layers on Cemented Carbide Machine Tools
during Machining, by A. Wieber and R. Pape
GERMAN, per, Stahl Wissen, Vol 87, Oct 19, 1967,
pp 1262-1269.
BISI 6616

Sci-Materials
Feb 69

369,5th

84
The Formation of Oxide Layers on Carbide Tools
During the Machining of Steel, by A. Wislizenus &
R. Pope.
GERMAN, per, Stahl Eisen, Vol 87, 5 Oct 1967.
pp 1169-1178.
BISI 6161

Sci/Int
May 68

356, 641.

74
Requirements for the Protection of Three-Phase
Induction Motors Against Overloading,
by H. Wichboldt,
GEBRA, par. FEB Mitt., Vol 79, No 2, 1954.
PP 84-88.
ILL Ref: 8323.4 (5755)

Sci/Elec Engr H. Wichboldt
Apr 70

4/15, 754

23

Food Price, Assortment Policy Coordi-
nation Urged, by Anthony Wiatrowski,
6 pp.

POLISH, mp, Wydział Gospodarczy, Warszawa,
11 August 1968, pp 1, 4, 5.
JPRS 46637

Anthony Wiatrowski

NY/Poland
Moon
Nov 68

369,204

To: Reviews of Lenin and the Russian Revolution,
Vol. 1, by Leonid Brezhnev and Jerzy J. Wiatre,
POLISH, per, Stalin Encyclopedia, No. 1, Jan-
Mar 1966, pp. 333-339.
JPRS 36536

19

Jerzy J. Wiatre

EE-P 1221
PJA
12 66

307,150